

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 08001722  
PUBLICATION DATE : 09-01-96

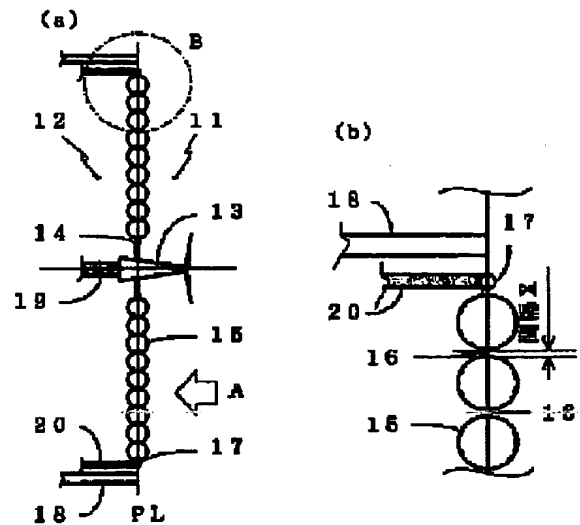
APPLICATION DATE : 24-06-94  
APPLICATION NUMBER : 06166154

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INT.CL. : B29C 45/26 // B29C 45/36 B29K 83:00

TITLE : LIM MOLDING METHOD



**ABSTRACT :** **PURPOSE:** To improve characteristics and a quality of a molding by increasing productivity by enabling automatic demolding by making the most of a distinctive feature of a liquid silicone rubber, by a method wherein a vacuum device is connected, to a cavity of a product part of an end of a row of a molding direction in a mold and the inside of the cavity is depressurized.

**CONSTITUTION:** In the title method an easily separatable rosarylike molded body is infected of a liquid silicone molding material, by a method wherein a plurality of cavities 15 of product parts are arranged between molds 11, 12 and the cavities 15 are connected with each other into a rosarylike state by providing processed gates 16 between the cavities of the product parts. Thus the molds are made into a structure so that a space X between the cavities 15 of the product parts in the molds 11, 12 is taken as  $1\text{mm} \geq X \geq 0.02\text{mm}$  and the processed gate 16 connects directly the cavities of the product parts in the space. Then a vacuum device (vacuum line 18) is connected with the cavity 15 of the product part of the end part of a row of a molding direction in the molds 11, 12 and the insides of the arranged cavities 15 of the product part is depressurized.

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